

PTO-03-012

April 9, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/776,813 02/11/04 |
Kenichi Takano
A YOKE STRUCTURE WITH A STEP
| _____ |

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on April 12, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date SB Ackerman 4/12/04

U.S. Patent 6,473,276 to Chang et al., "Merged Magnetic Head which Includes a Write Head with Single-Sided Notched First Pole Piece," describes a merged magnetic head which includes a write head with a single sided notched first pole piece.

U.S. Patent 6,111,724 to Santini, "Method of Making a Magnetic Write Head with Plated Self-Aligned Zero Throat Height Defining Layer without Reflective Notching of a Second Pole Tip," discloses a magnetic write head with a zero throat height (ZTH) layer.


U.S. Patent 6,337,783 to Santini, "Write Head with Multi-Stitched Second Pole Piece," describes a second pole piece where a second yoke component is stitched to the back and sides of the top edge of a second pole tip to provide improved magnetic coupling.

U.S. Patent 6,029,339 to Chang et al., "Method of Making Write Head with Recessed Stitched Yoke on a Planar Portion of an Insulation Layer Defining Zero Throat Height," discloses the stitching of the yoke component to the second pole tip being achieved by a method that avoids reflective notching in the top yoke.

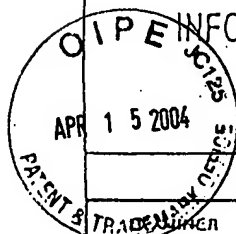
HT-03-012

U.S. Patent 6,504,675 to Shukh et al., "Perpendicular Magnetic Recording Heads with Write Pole Shaped to Reduce Skew Effects During Writing," discusses unwanted side writing being prevented by modifying the second pole tip such that the leading edge of the pole tip is narrower than the trailing edge.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a long horizontal flourish extending to the right.

Stephen B. Ackerman,
Reg. No. 37761



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Doc No (Number) (Optional)	Application Number
HT-03-012	10/776,813
Applicant Kenichi Takano	
Filing Date 02/11/04	Group Art Unit

U. S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	PUB NO DATE IF APPROPRIATE
6 473 276	10/29/02	Chang et al.	360	317	11/24/00
6 111 724	8/29/00	Santini	360	126	4/10/98
6 337 783	1/8/02	Santini	360	317	8/12/98
6 029 339	2/29/00	Chang et al.	29	603.14	3/4/98
6 504 675	1/7/03	Shukh et al.	360	125	1/12/01

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE COMPLETED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.